

|   | Type | L # | Hits    | Search Text   | DBs  | Time Stamp          |
|---|------|-----|---------|---|--|---------------------|
| 1 | BRS  | L1  | 42442   | 359/354,355,394-701,683,691,811,821-823,829,830.ccls. | USPAT;<br>US-PGPUB;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | 2004/06/23<br>13:32 |
| 2 | BRS  | L2  | 20718   | lens\$2 near4 barrel\$2                               | USPAT;<br>US-PGPUB;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | 2004/06/23<br>13:32 |
| 3 | BRS  | L3  | 1760556 | frame\$2  | USPAT;<br>US-PGPUB;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | 2004/06/23<br>13:32 |
| 4 | BRS  | L4  | 1147770 | zoom\$5 or variabl\$5                                 | USPAT;<br>US-PGPUB;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | 2004/06/23<br>13:33 |
| 5 | BRS  | L5  | 5165    | focus\$3 same blur\$5                                 | USPAT;<br>US-PGPUB;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | 2004/06/23<br>13:33 |
| 6 | BRS  | L6  | 171824  | memory same control\$4 same select\$5                 | USPAT;<br>US-PGPUB;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | 2004/06/23<br>13:34 |
| 7 | BRS  | L7  | 840994  | thread\$3   | USPAT;<br>US-PGPUB;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | 2004/06/23<br>13:34 |
| 8 | BRS  | L8  | 5369    | (inner adj frame) and (outer adj frame)               | USPAT;<br>US-PGPUB;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | 2004/06/23<br>13:35 |

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|    | Type | L # | Hits   | Search Text   | DBs   | Time Stamp              |
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| 9  | BRS  | L9  | 481383 | wavelength\$2 or wave-length\$2 or<br>(wave adj2 length\$2) | USPAT;<br>US-PGPUB<br>; EPO;<br>JPO;<br>DERWENT<br>;<br>IBM_TDB | 2004/06<br>/23<br>13:35 |
| 10 | BRS  | L10 | 258    | 2 and 3 and 4 and 5   | USPAT;<br>US-PGPUB<br>; EPO;<br>JPO;<br>DERWENT<br>;<br>IBM_TDB | 2004/06<br>/23<br>13:36 |
| 11 | BRS  | L11 | 99     | 10 and 7  | USPAT;<br>US-PGPUB<br>; EPO;<br>JPO;<br>DERWENT<br>;<br>IBM_TDB | 2004/06<br>/23<br>13:36 |
| 12 | BRS  | L13 | 1      | 8 and 12  | USPAT;<br>US-PGPUB<br>; EPO;<br>JPO;<br>DERWENT<br>;<br>IBM_TDB | 2004/06<br>/23<br>13:37 |
| 13 | BRS  | L12 | 64     | 9 and 11  | USPAT;<br>US-PGPUB<br>; EPO;<br>JPO;<br>DERWENT<br>;<br>IBM_TDB | 2004/06<br>/23<br>13:45 |
| 14 | BRS  | L14 | 24479  | zoom\$3 adj3 lens\$2  | USPAT;<br>US-PGPUB<br>; EPO;<br>JPO;<br>DERWENT<br>;<br>IBM_TDB | 2004/06<br>/23<br>13:45 |
| 15 | BRS  | L15 | 6228   | 2 and 3   | USPAT;<br>US-PGPUB<br>; EPO;<br>JPO;<br>DERWENT<br>;<br>IBM_TDB | 2004/06<br>/23<br>13:45 |
| 16 | BRS  | L16 | 2234   | 14 and 15   | USPAT;<br>US-PGPUB<br>; EPO;<br>JPO;<br>DERWENT<br>;<br>IBM_TDB | 2004/06<br>/23<br>13:46 |

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|    | Type | L # | Hits  | Search Text  | DBs   | Time Stamp              |
|----|------|-----|-------|--|---|-------------------------|
| 17 | BRS  | L17 | 7     | 8 and 16   | USPAT;<br>US-PGPUB<br>; EPO;<br>JPO;<br>DERWENT<br>;<br>IBM_TDB | 2004/06<br>/23<br>13:46 |
| 18 | BRS  | L18 | 6     | 17 not 13  | USPAT;<br>US-PGPUB<br>; EPO;<br>JPO;<br>DERWENT<br>;<br>IBM_TDB | 2004/06<br>/23<br>13:50 |
| 19 | BRS  | L19 | 6133  | variable-magnification or (variable<br>adj2 magnification) | USPAT;<br>US-PGPUB<br>; EPO;<br>JPO;<br>DERWENT<br>;<br>IBM_TDB | 2004/06<br>/23<br>13:50 |
| 20 | BRS  | L20 | 17185 | (correct\$3 or compensating) adj3<br>lens\$2               | USPAT;<br>US-PGPUB<br>; EPO;<br>JPO;<br>DERWENT<br>;<br>IBM_TDB | 2004/06<br>/23<br>13:51 |
| 21 | BRS  | L21 | 28497 | (correct\$3 or compensating) near3<br>lens\$2              | USPAT;<br>US-PGPUB<br>; EPO;<br>JPO;<br>DERWENT<br>;<br>IBM_TDB | 2004/06<br>/23<br>13:51 |
| 22 | BRS  | L22 | 19148 | lens\$2 adj2 barrel\$2                                     | USPAT;<br>US-PGPUB<br>; EPO;<br>JPO;<br>DERWENT<br>;<br>IBM_TDB | 2004/06<br>/23<br>13:52 |
| 23 | BRS  | L23 | 16137 | cam adj2 groove\$2   | USPAT;<br>US-PGPUB<br>; EPO;<br>JPO;<br>DERWENT<br>;<br>IBM_TDB | 2004/06<br>/23<br>13:52 |
| 24 | BRS  | L24 | 40    | 19 and 21 and 22 and 23                                    | USPAT;<br>US-PGPUB<br>; EPO;<br>JPO;<br>DERWENT<br>;<br>IBM_TDB | 2004/06<br>/23<br>13:53 |

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|    | Type | L # | Hits | Search Text  | DBs   | Time Stamp              |
|----|------|-----|------|--|---|-------------------------|
| 25 | BRS  | L25 | 39   | 24 not 12  | USPAT;<br>US-PGPUB<br>; EPO;<br>JPO;<br>DERWENT<br>;<br>IBM_TDB | 2004/06<br>/23<br>14:12 |
| 26 | BRS  | L26 | 4    | ("4976523"   "5016993"   "5144491"  <br>"5172276").PN. | USPAT   | 2004/06<br>/23<br>14:01 |
| 27 | BRS  | L27 | 2    | 5691854.URPN.  | USPAT   | 2004/06<br>/23<br>14:04 |
| 28 | BRS  | L28 | 322  | 359/354,355.ccls.                                      | USPAT;<br>US-PGPUB<br>; EPO;<br>JPO;<br>DERWENT<br>;<br>IBM_TDB | 2004/06<br>/23<br>14:20 |
| 29 | BRS  | L29 | 1903 | 359/694-701.ccls.                                      | USPAT;<br>US-PGPUB<br>; EPO;<br>JPO;<br>DERWENT<br>;<br>IBM_TDB | 2004/06<br>/23<br>14:20 |
| 30 | BRS  | L30 | 550  | 359/694-695.ccls.                                      | USPAT;<br>US-PGPUB<br>; EPO;<br>JPO;<br>DERWENT<br>;<br>IBM_TDB | 2004/06<br>/23<br>15:09 |
| 31 | BRS  | L31 | 429  | 359/696-697.ccls.                                      | USPAT;<br>US-PGPUB<br>; EPO;<br>JPO;<br>DERWENT<br>;<br>IBM_TDB | 2004/06<br>/23<br>15:19 |
| 32 | BRS  | L32 | 370  | 31 not 30  | USPAT;<br>US-PGPUB<br>; EPO;<br>JPO;<br>DERWENT<br>;<br>IBM_TDB | 2004/06<br>/23<br>15:09 |
| 33 | BRS  | L33 | 369  | 32 not 28  | USPAT;<br>US-PGPUB<br>; EPO;<br>JPO;<br>DERWENT<br>;<br>IBM_TDB | 2004/06<br>/23<br>15:10 |

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|    | Type | L # | Hits | Search Text                         | DBs   | Time Stamp              |
|----|------|-----|------|-------------------------------------|---|-------------------------|
| 34 | BRS  | L34 | 1166 | 359/698-701.ccls.                   | USPAT;<br>US-PGPUB<br>; EPO;<br>JPO;<br>DERWENT<br>;<br>IBM_TDB | 2004/06<br>/23<br>15:19 |
| 35 | BRS  | L35 | 981  | 34 not (28 or 30 or 31)             | USPAT;<br>US-PGPUB<br>; EPO;<br>JPO;<br>DERWENT<br>;<br>IBM_TDB | 2004/06<br>/23<br>15:21 |
| 36 | BRS  | L36 | 471  | 359/698.ccls.                       | USPAT;<br>US-PGPUB<br>; EPO;<br>JPO;<br>DERWENT<br>;<br>IBM_TDB | 2004/06<br>/23<br>15:25 |
| 37 | BRS  | L37 | 424  | 36 not (28 or 30 or 31)             | USPAT;<br>US-PGPUB<br>; EPO;<br>JPO;<br>DERWENT<br>;<br>IBM_TDB | 2004/06<br>/23<br>15:21 |
| 38 | BRS  | L38 | 328  | 359/699.ccls.                       | USPAT;<br>US-PGPUB<br>; EPO;<br>JPO;<br>DERWENT<br>;<br>IBM_TDB | 2004/06<br>/23<br>15:28 |
| 39 | BRS  | L39 | 246  | 38 not (36 or 28 or 30 or 31)       | USPAT;<br>US-PGPUB<br>; EPO;<br>JPO;<br>DERWENT<br>;<br>IBM_TDB | 2004/06<br>/23<br>15:28 |
| 40 | BRS  | L40 | 523  | 359/700-701.ccls.                   | USPAT;<br>US-PGPUB<br>; EPO;<br>JPO;<br>DERWENT<br>;<br>IBM_TDB | 2004/06<br>/23<br>15:28 |
| 41 | BRS  | L41 | 311  | 40 not (38 or 36 or 28 or 30 or 31) | USPAT;<br>US-PGPUB<br>; EPO;<br>JPO;<br>DERWENT<br>;<br>IBM_TDB | 2004/06<br>/23<br>15:32 |

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|    | Type | L # | Hits | Search Text                               | DBs   | Time Stamp              |
|----|------|-----|------|---|---|-------------------------|
| 42 | BRS  | L42 | 2902 | 359/683,691,821-823,829,830.ccls.         | USPAT;<br>US-PGPUB<br>; EPO;<br>JPO;<br>DERWENT<br>;<br>IBM_TDB | 2004/06<br>/23<br>15:32 |
| 43 | BRS  | L43 | 1928 | 359/823,824.ccls.                         | USPAT;<br>US-PGPUB<br>; EPO;<br>JPO;<br>DERWENT<br>;<br>IBM_TDB | 2004/06<br>/23<br>15:32 |
| 44 | BRS  | L44 | 1613 | 43 not (40 or 38 or 36 or 28 or 30 or 31) | USPAT;<br>US-PGPUB<br>; EPO;<br>JPO;<br>DERWENT<br>;<br>IBM_TDB | 2004/06<br>/23<br>15:33 |
| 45 | BRS  | L45 | 189  | 14 and 44                                 | USPAT;<br>US-PGPUB<br>; EPO;<br>JPO;<br>DERWENT<br>;<br>IBM_TDB | 2004/06<br>/23<br>15:34 |
| 46 | BRS  | L46 | 1424 | 44 not 45                                 | USPAT;<br>US-PGPUB<br>; EPO;<br>JPO;<br>DERWENT<br>;<br>IBM_TDB | 2004/06<br>/23<br>15:36 |

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|   | D cument ID   | <input checked="" type="checkbox"/> S<br>u<br>r<br>c<br>e | Issue<br>Date                     | Pa<br>ge<br>s | Title  | Current<br>OR | Current<br>XRef                            |
|---|---------------|---|-----------------------------------|---------------|--|---------------|--|
| 1 | US 6731339 B2 | <input checked="" type="checkbox"/>                       | US<br>P<br>A<br>T<br>20040<br>504 | 37            | Lens control device with operator and signal control   | 348/347       | 348/240.1;<br>348/354                      |
| 2 | US 6721012 B2 | <input checked="" type="checkbox"/>                       | US<br>P<br>A<br>T<br>20040<br>413 | 22            | Lens unit of TV camera   | 348/335       | 348/240.99<br>;<br>348/345                 |
| 3 | US 5691854 A  | <input checked="" type="checkbox"/>                       | US<br>P<br>A<br>T<br>19971<br>125 | 9             | Zoom lens with differential focal compensation for visible, IR, and UV light                   | 359/823       | 359/696;<br>359/824                        |
| 4 | US 5144491 A  | <input checked="" type="checkbox"/>                       | US<br>P<br>A<br>T<br>19920<br>901 | 22            | Apparatus with lens control device   | 359/697       | 348/347;<br>359/676;<br>359/698;<br>396/82 |
| 5 | US 5016993 A  | <input checked="" type="checkbox"/>                       | US<br>P<br>A<br>T<br>19910<br>521 | 17            | Zoom mechanism for zoom lenses   | 359/696       | 396/79                                     |
| 6 | US 4976523 A  | <input checked="" type="checkbox"/>                       | US<br>P<br>A<br>T<br>19901<br>211 | 8             | Method of zooming in a camera and device for use in such method                                | 359/684       | 359/696;<br>359/900                        |
| 7 | US 5172276 A  | <input checked="" type="checkbox"/>                       | US<br>P<br>A<br>T<br>19921<br>215 | 26            | Structure for stabilizing image in optical system  | 359/813       | 359/697;<br>359/700;<br>396/55             |
| 8 | US 5677791 A  | <input checked="" type="checkbox"/>                       | US<br>P<br>A<br>T<br>19971<br>014 | 10            | Lens barrel having an image blur prevention system with improved arrangement to prevent flares | 359/554       | 359/694;<br>359/723;<br>396/55             |
| 9 | US 5448413 A  | <input checked="" type="checkbox"/>                       | US<br>P<br>A<br>T<br>19950<br>905 | 40            | Apparatus for controlling the lens position of a zoom lens                                     | 359/698       | 359/695;<br>359/697;<br>396/133;<br>396/82 |

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